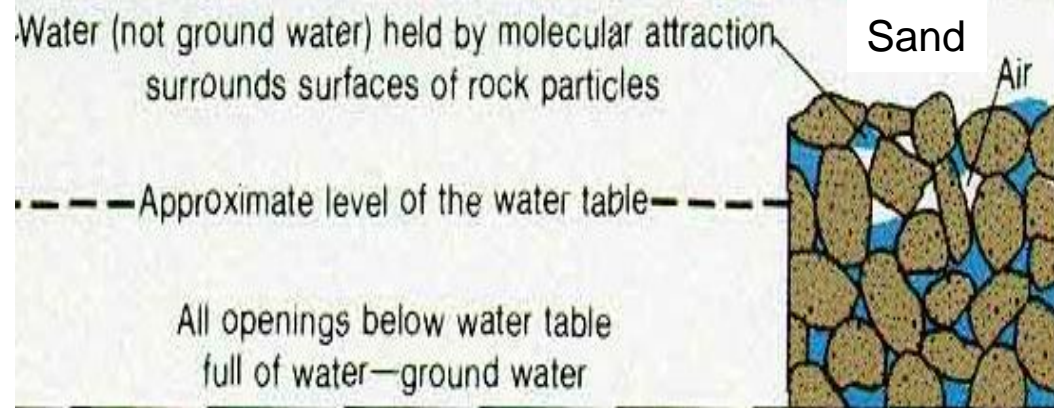
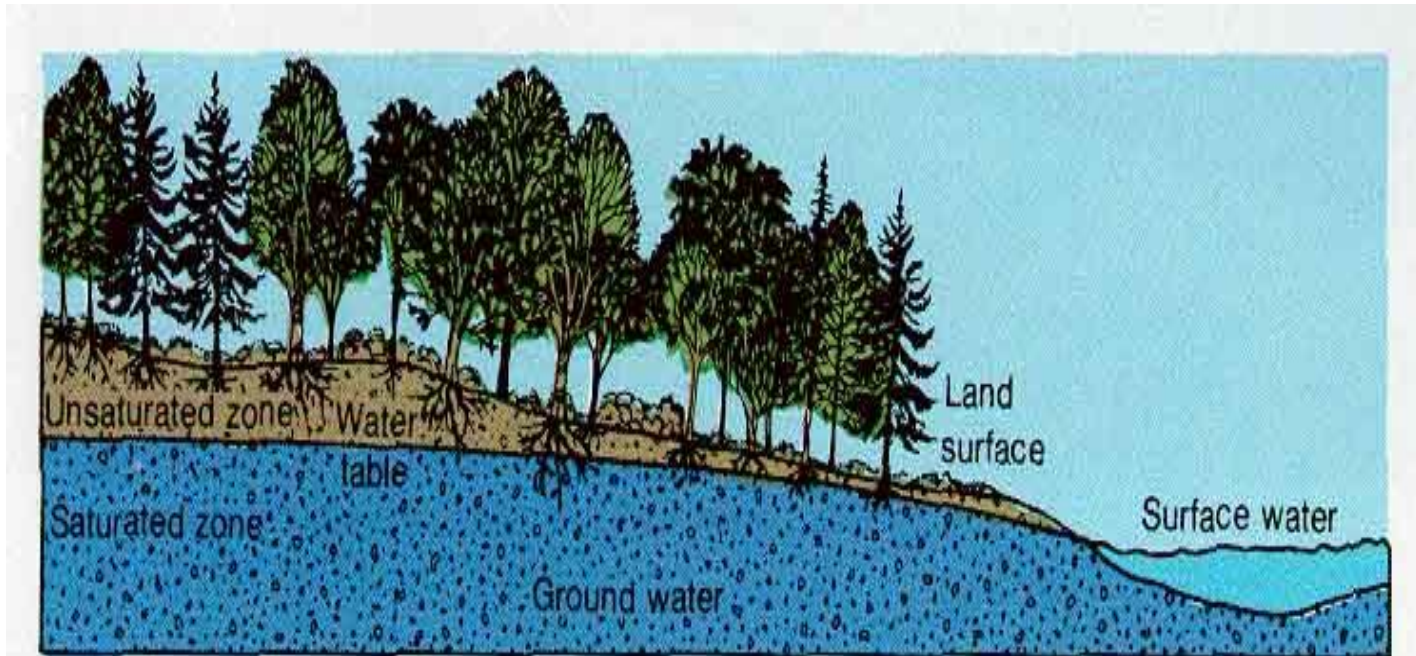
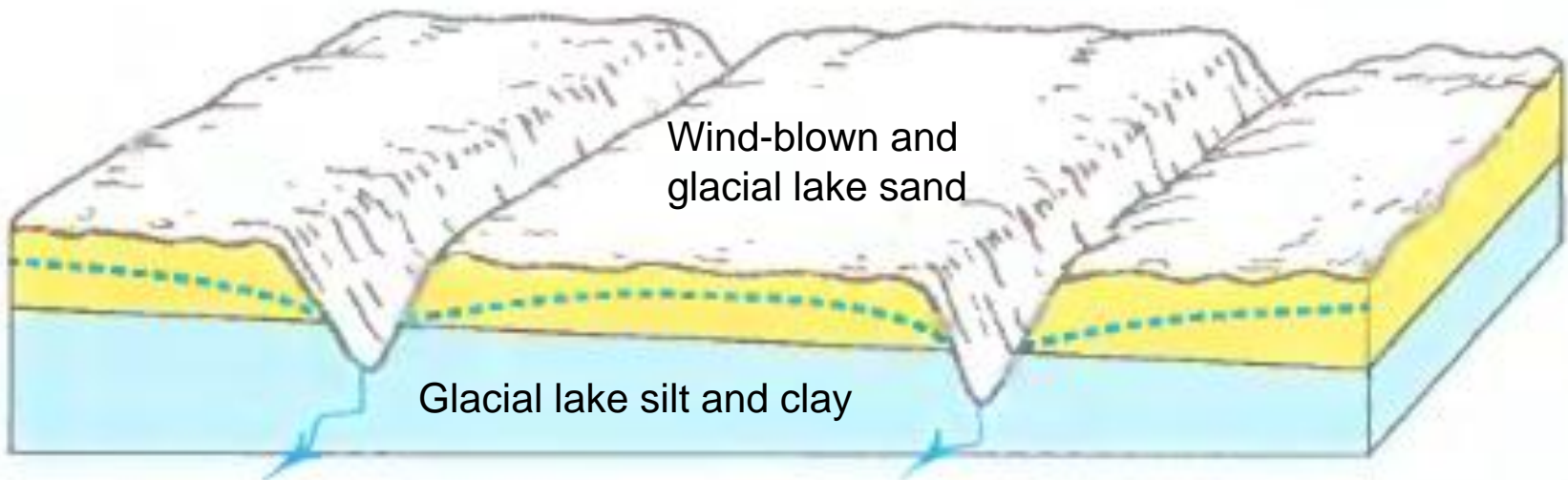


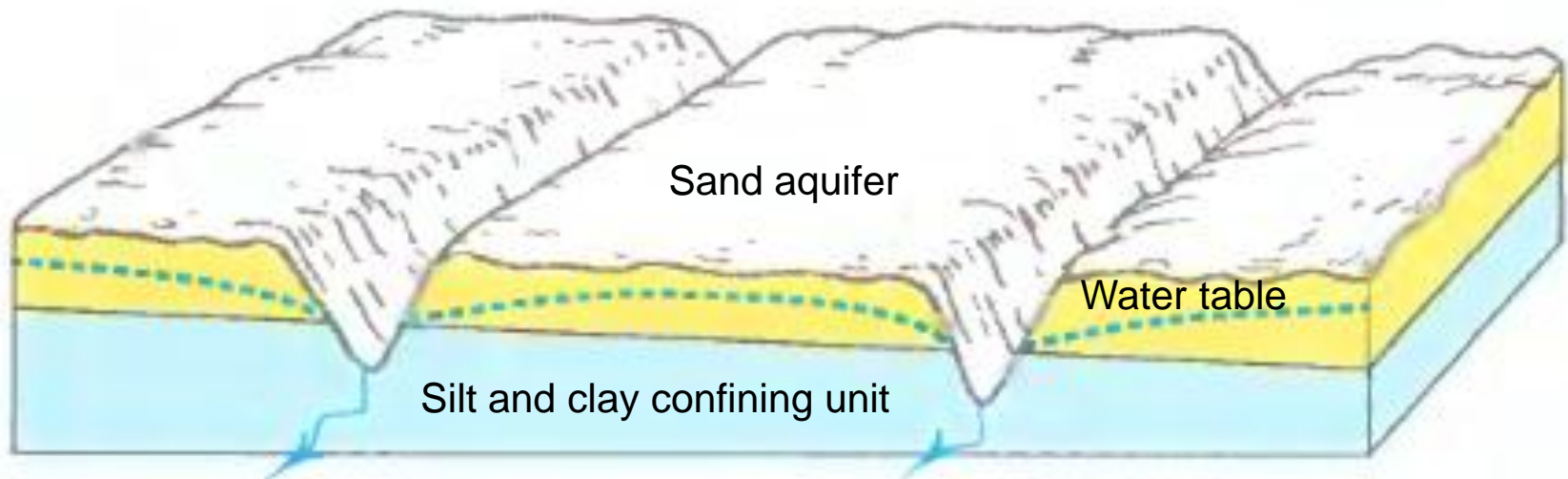
Groundwater in the Pine Bush Aquifer



Geologic Framework of the Pine Bush Aquifer

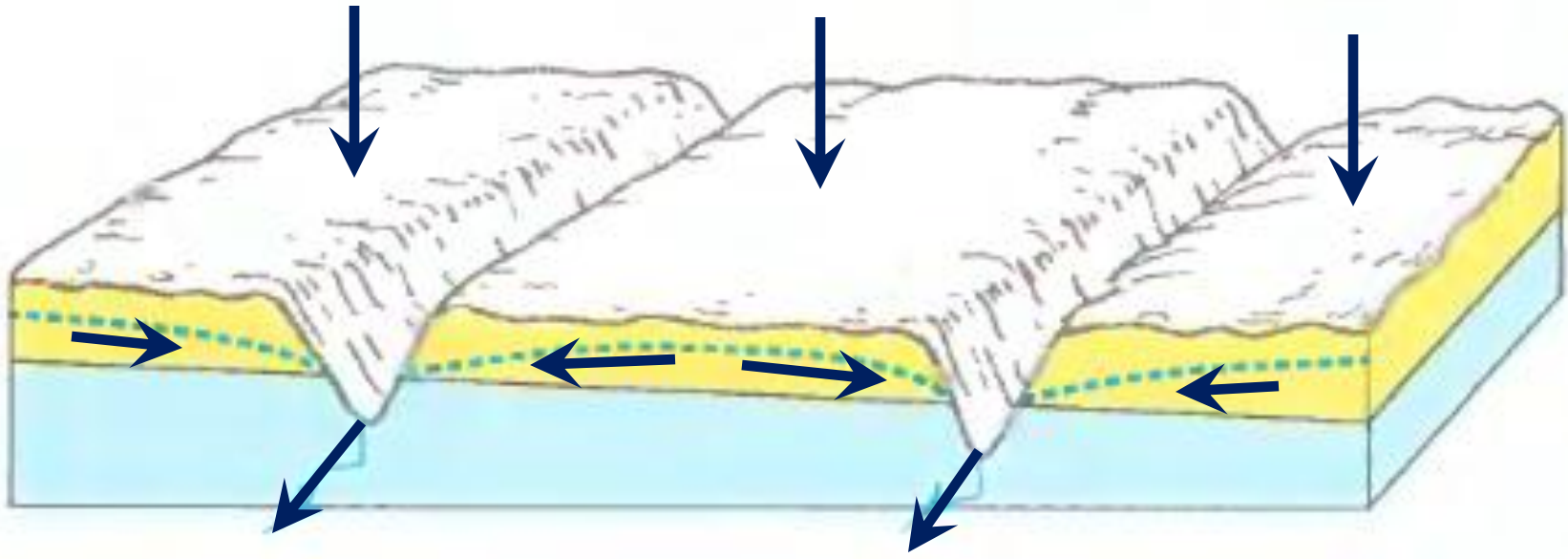


Geohydrologic Framework of the Pine Bush Aquifer



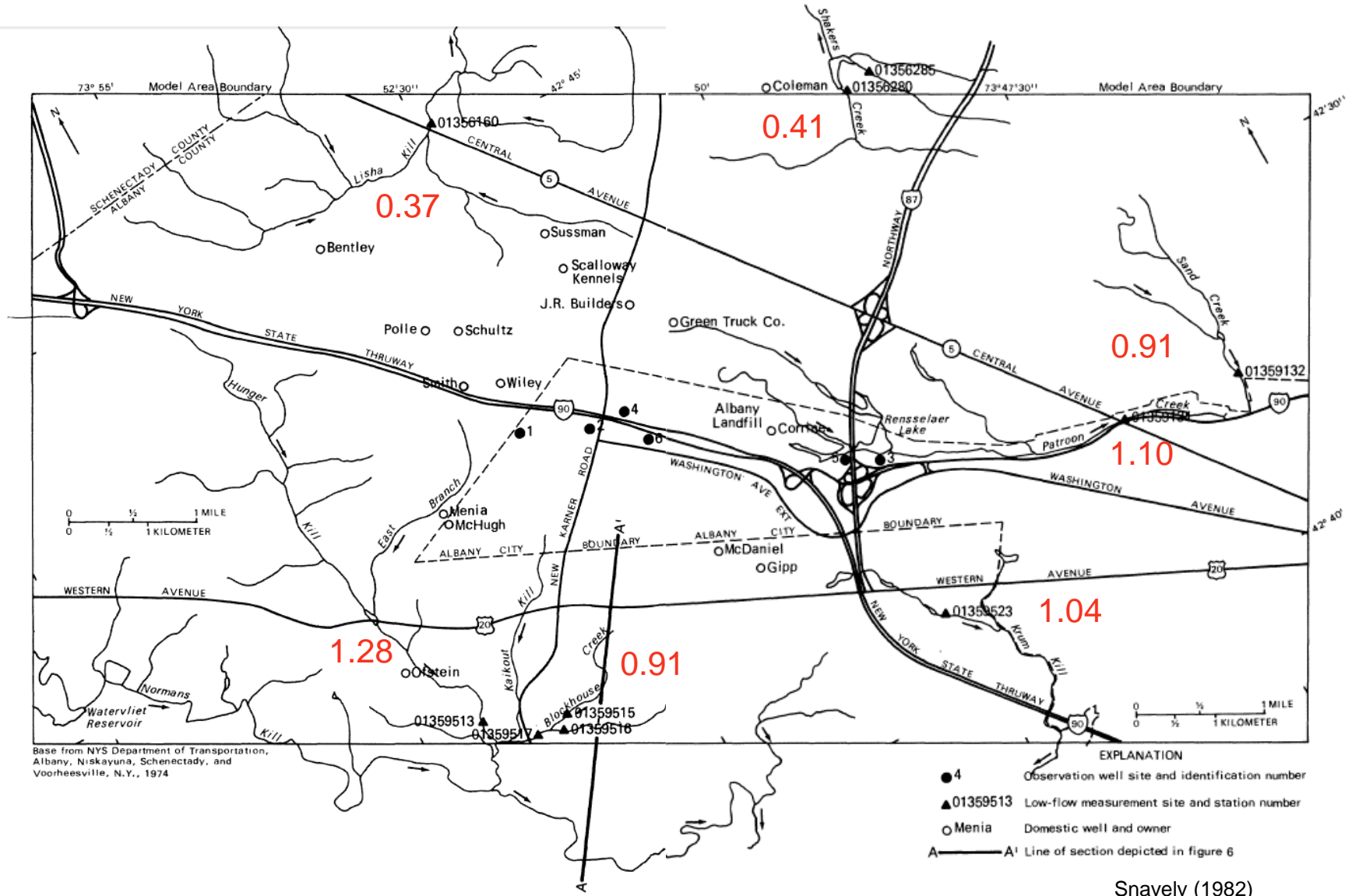
Recharge, Flow and Discharge in the Pine Bush Aquifer

Recharge from infiltration of precipitation



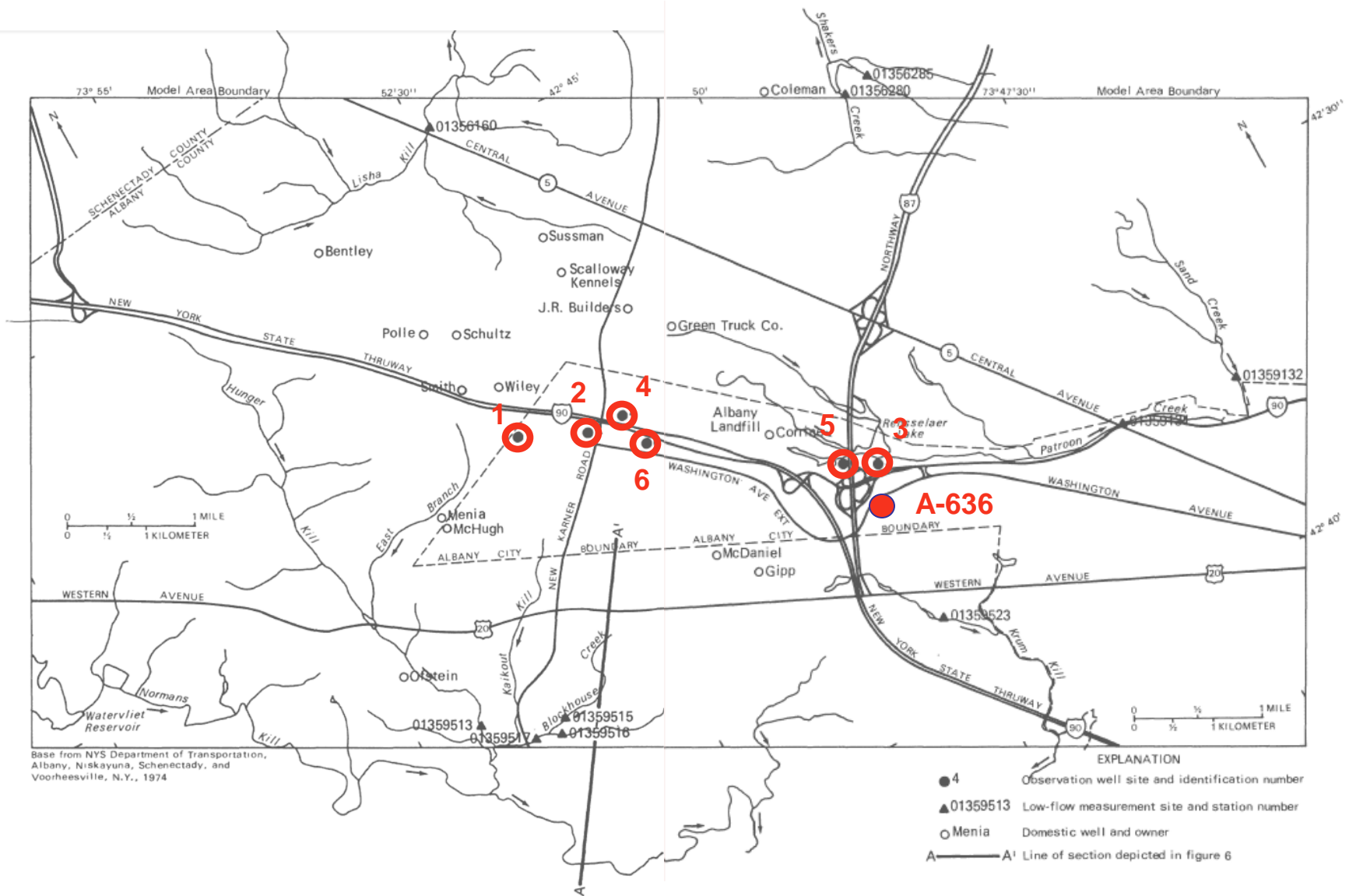
Discharge to streams

Baseflow of Streams in the Pine Bush Aquifer



Annual mean baseflow, in (ft³/s)/mi²

Observation Wells in the Pine Bush Aquifer

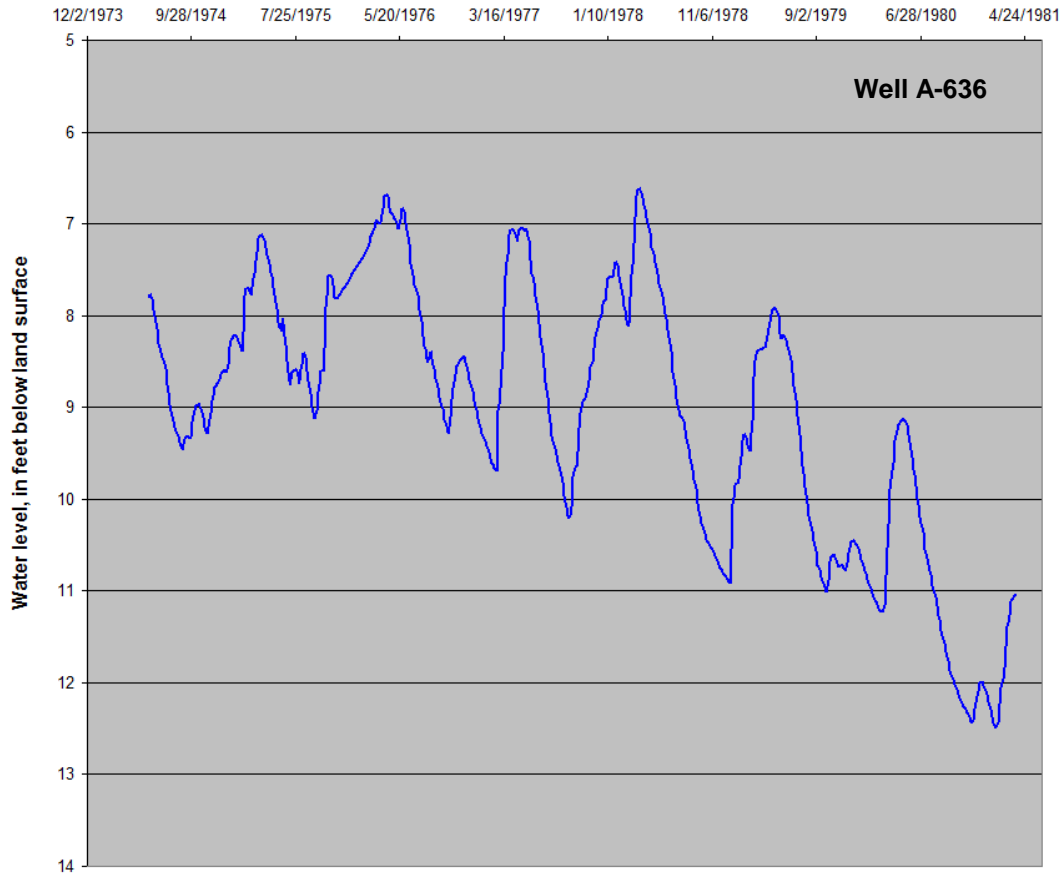


○ Short term

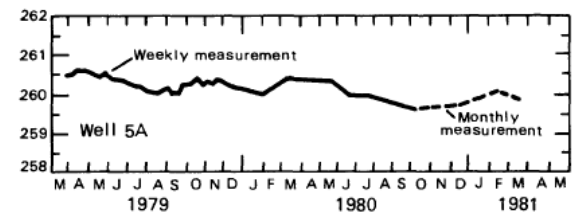
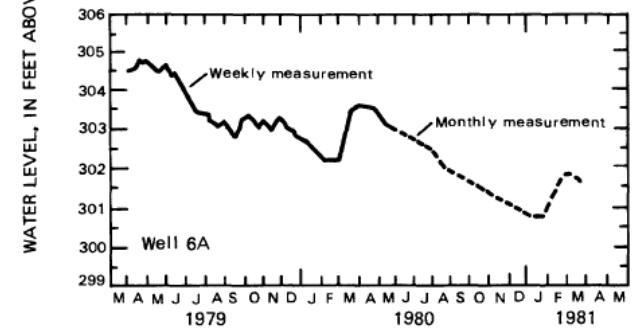
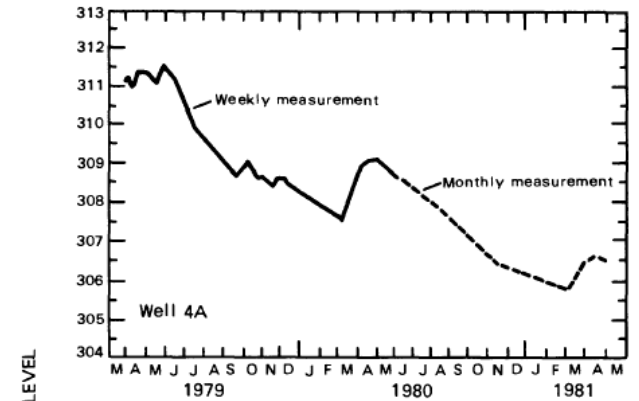
● Long term

Groundwater Levels in the Pine Bush Aquifer

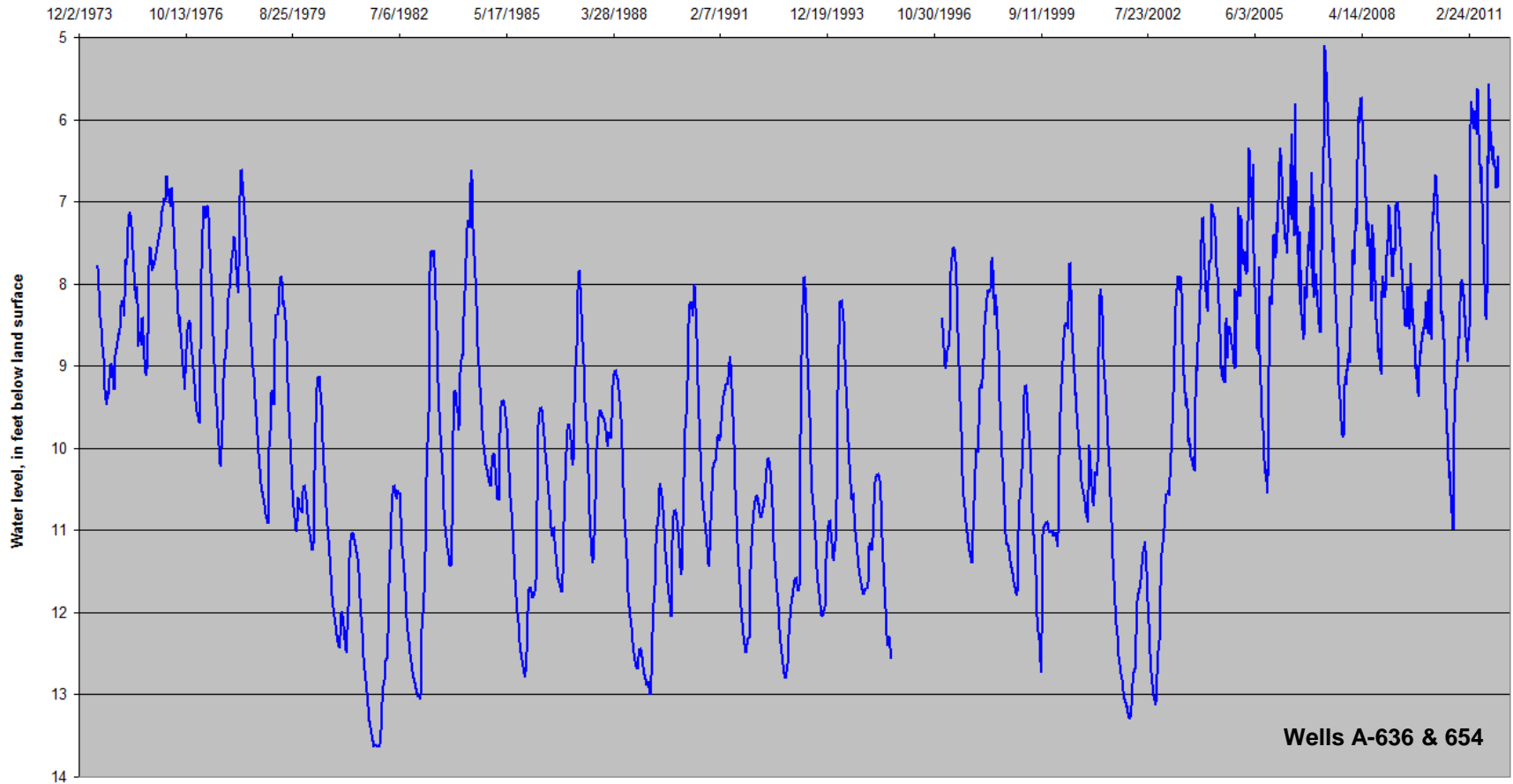
1973 - 1981



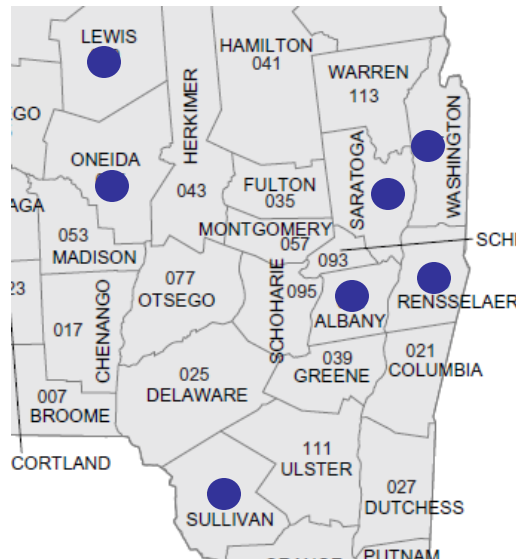
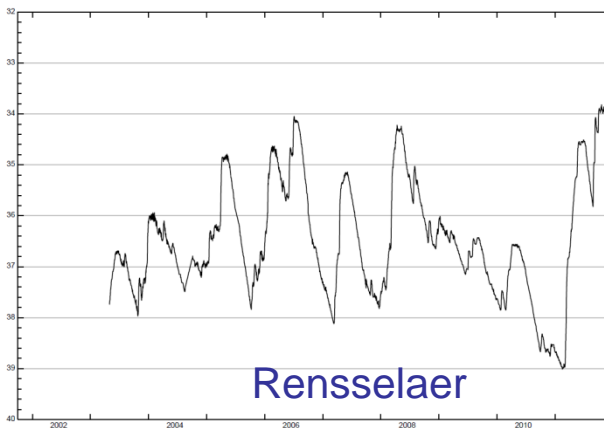
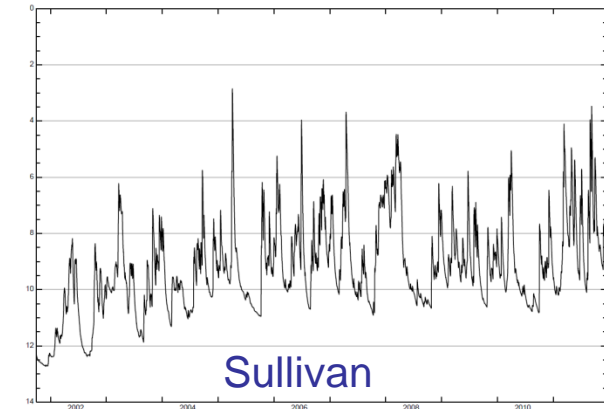
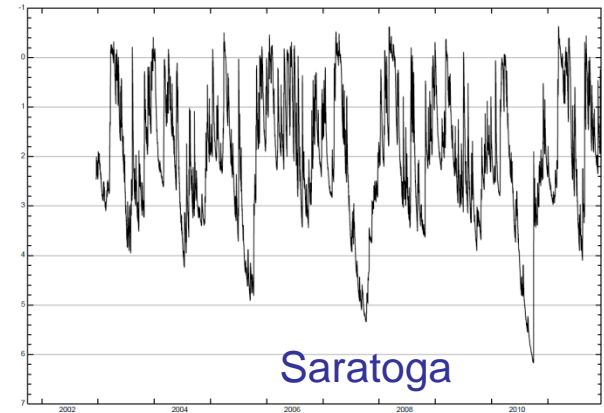
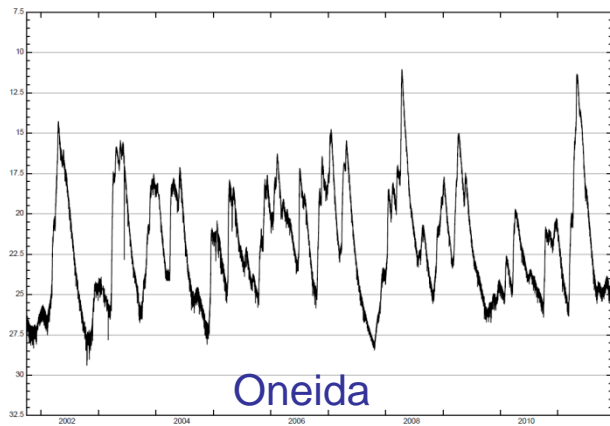
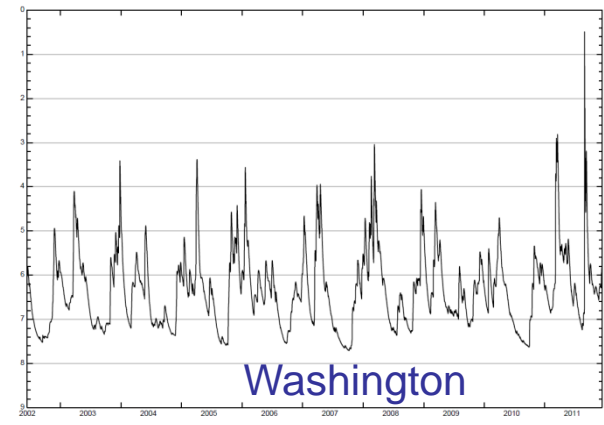
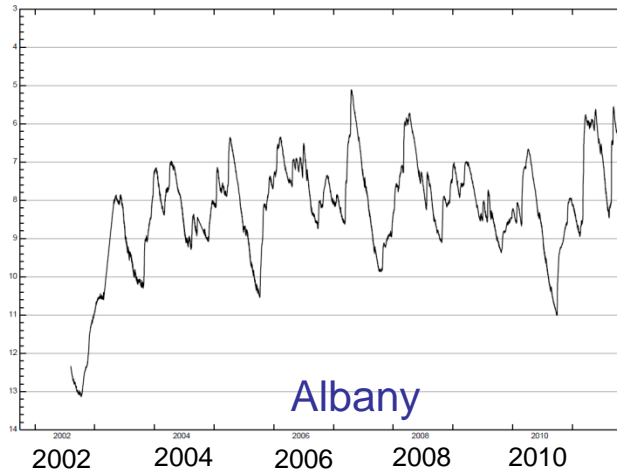
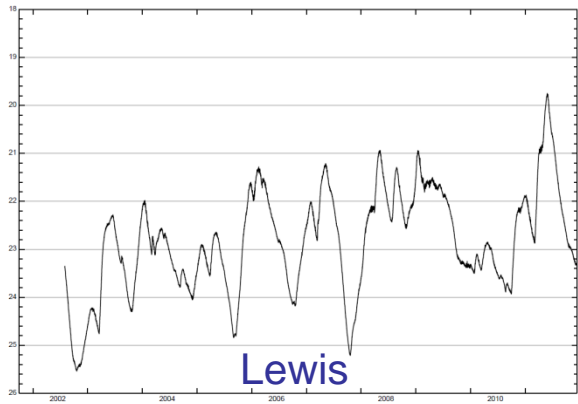
1979 - 1981



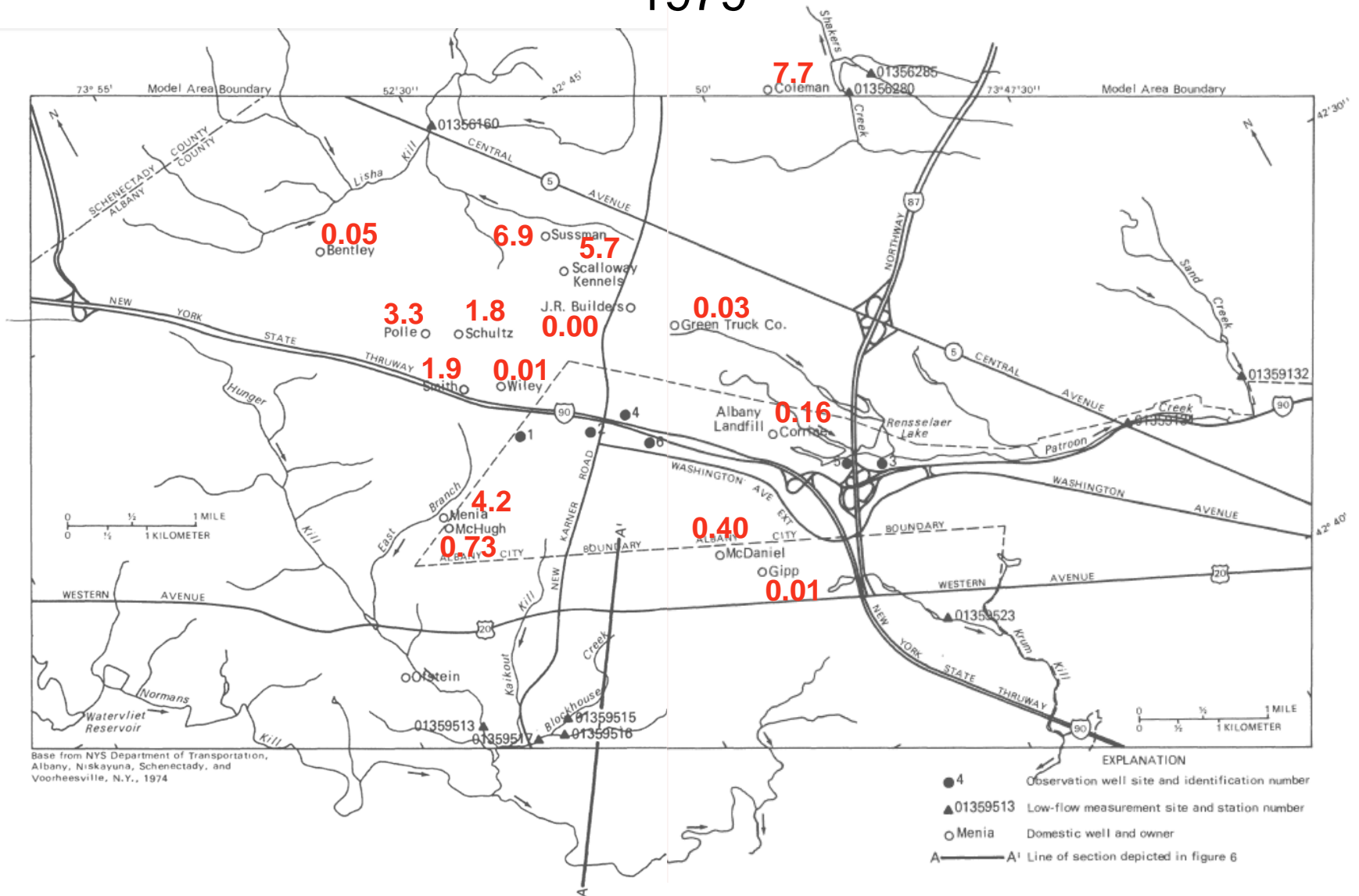
Long-Term Observation Well Site in the Pine Bush Aquifer 1973-2011



Groundwater Levels in East-Central New York 2002 - 2011



Nitrate in the Pine Bush Aquifer 1979



Base from NYS Department of Transportation, Albany, Niskayuna, Schenectady, and Voorheesville, N.Y., 1974

Nitrite + Nitrate as N in groundwater samples from domestic wells, in mg/L